

State of Wisconsin Office of Energy Independence



Energy Related Recovery Program Update #39

May 2010

Funding Announcements

Secretary Chu Announces more than \$200 Million for Solar and Water Power Technologies

On the 40th Anniversary of Earth Day, U.S. Department of Energy Secretary Steven Chu announced that the Department will invest more than \$200 million over five years to expand and accelerate the development, commercialization, and use of solar and water power technologies throughout the United States. New funding will create jobs, expand the availability of cost-effective renewable energy, and reduce America's dependence on fossil fuels.

Areas to be developed:

- Photovoltaic Manufacturing Initiative - up to \$125 million over five years
- Photovoltaic Supply Chain Development - up to \$40 million over three years
- National Administrator of the Solar Instructor Training Network - up to \$4.5 million over five years
- Marine and Hydrokinetic Technologies (MHK) - up to \$39 million over four years

For more information on these funding opportunity announcements, please visit the [Solar Energy Technologies Program's Financial Opportunities](#) or the [Wind and Water Power Program's Financial Opportunities](#) site. Click here for the [full story](#).

USDOE Offers \$60 Million for Small Business Clean Energy Projects

USDOE announced on May 7 that \$60 million in American Recovery and Reinvestment Act funding is available to continue supporting innovative small business research and development leading to the deployment of clean energy technologies. This announcement starts the second phase of DOE's Small Business Innovation Research/Small Business Technology Transfer (SBIR/STTR) program. USDOE expects to make 58 awards of up to \$1 million for SBIR awardees and up to \$750,000 for STTR awardees. Applications are due by June 7. For more information on these funding opportunities, please visit [Grants.gov](#), [FedConnect](#), or the [SBIR/STTR Programs](#) web site.

USDOE and USDA Offer \$30 Million for Biomass Research and Development

On May 6, USDOE and the U.S. Department of Agriculture (USDA) jointly announced up to \$33 million in funding for biomass research and development. The funding will support projects and processes that produce advanced biofuels, bioenergy, and high-value biobased products. Advanced biofuels produced from these projects are expected to reduce greenhouse gas emissions by a minimum of 50%, as determined by the U.S. Environmental Protection Agency. Proposed

projects must also integrate all three technical areas addressed by the Biomass Research and Development Initiative, namely feedstocks development, biofuels and biobased products development, and biofuels development analysis. Pre-applications are due on June 7. To read more about the announcement please read the [USDOE press release](#). To learn more about these funding opportunities, please visit [Grants.gov](#) and [FedConnect](#).

USDOE Announces \$20 Million to Boost Development of Innovative Geothermal Technologies

The USDOE announced up to \$20 million for research, development, and demonstration of cutting-edge geothermal technologies that could reduce U.S. demand for fossil fuels and significantly cut greenhouse gas emissions. USDOE's objective through this funding opportunity is to demonstrate the technical and economic feasibility of non-conventional geothermal energy technologies in research areas including low-temperature fluids, geothermal fluids recovered from oil and gas wells, and highly pressurized geothermal fluids. Through this research, the department hopes to provide clean, low-cost renewable energy by proving and commercializing technologies that might otherwise remain out of reach. Click here for the [full story](#).

For more federal, or other energy financial assistance opportunities, please read [The Redmond Report](#).

Deadline



Deadline for USDA REAP Application is June 30

Attention Grant Writers, REAP Applicants, Installers and Partners. Paper and electronic applications for fiscal year 2010 Notice of Solicitation of Applications (NOSA) for the Rural Energy for America (REAP) Guaranteed Loan and Grant Program must be RECEIVED no later than 4:30 pm on June 30, 2010. Applications received after 4:30 pm, June 30, 2010, regardless of the application postmark, will not be considered for funding in Fiscal Year 2010. If you choose to use [Grants.gov](#), please be sure to include all of the items noted in the NOSA. Click here for a link to the [REAP application](#). If you have any program related questions, please contact Rural Development at 715-345-7610.

Training/Upcoming Events



New Advanced Course: SBIRs for Researchers and Entrepreneurs

Attention Entrepreneurs/Researchers. It is important for engineers, scientists, grad students, early-stage entrepreneurs and faculty to understand and assess what the \$2.5 billion SBIR program can offer them.

With R&D and commercialization funding getting harder to find, the SBIR program is unique in that it is increasingly vital to the nation's innovation economy, since it funds the crucial feasibility and prototyping activities of researchers and early-stage entrepreneurs. This \$2.5 billion federal program helps researchers and entrepreneurs do innovative R&D and, at the same time, address the nation's most critical scientific and engineering needs. The program involves 11 key federal agencies, including NSF, NIH and DOE.

The National Council of Entrepreneurial Tech Transfer has developed a new online Advanced

Course to explicitly teach researchers/entrepreneurs and those advising researchers/entrepreneurs about SBIRs. This in-depth 5-lecture course is offered at the unbeatable price of as little as \$7 per 90-minute lecture by two leading experts in the field.

To register for the online course, click [here](#).

Interested in Selling Your Green Products Overseas? Consider Eco Expo Asia 2010

The [Green Export Enabler Program \(GEEP\)](#) assists U.S. manufacturers and service providers of green technology to take advantage of our export services to successfully enter China.

Currently, GEEP is recruiting for Eco Expo Asia 2010 to take place November 3–6. GEEP received an offer from the Hong Kong Trade Development Council which includes discounted roundtrip Cathay Pacific airfare (\$900–\$1,000 per person in economy class; business class price per request) from Los Angeles/San Francisco to Hong Kong; 4-nights complimentary hotel lodging* (lodging is at one of the organizers' pre-selected hotels with stipulations of ONE room at ONE hotel per company); complimentary shuttle service from guests' hotels to and from the show; free promotion of GEEP companies in pre-fair media/marketing collateral and on-site media interviews; free participation in the Sino-U.S. Day at Eco Asia Conference; complimentary business matching service with overseas buyers and exhibitors; meet face-to-face with Chinese buyers and/or distributors; participate in two networking receptions for the GEEP delegation with Chinese government officials and receive at-the-show support from GEEP CITD staff. Eco Expo Asia is a certified trade show by the U.S. Department of Commerce. For more information, please contact Kerry Bonner, GEEP Project Manager at kbonner@elcamino.edu or (310) 973-3161.

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